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(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(71) Applicant (for AE only): U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10510-8001 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): WIESENTHAL, Hartmut [DE/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131 (US).

(74) Common Representative: KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o LESTER, Shannon, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131 (US).

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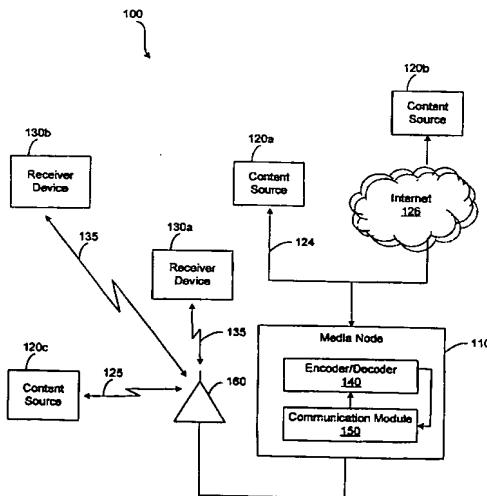
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[Continued on next page]

(54) Title: ADAPTIVE ENCODING OF DIGITAL MULTIMEDIA INFORMATION



(57) Abstract: Adaptive encoding of digital multimedia information may be performed by measuring link parameters, such as a received signal strength, a bit error rate, or a rate of received acknowledgement signals, in order to determine an available transmission rate. A maximum encoding rate may then be determined based on the available transmission rate by, for example, dividing the available transmission rate by an overhead factor. If the encoding rate of the digital multimedia information exceeds the calculated maximum encoding rate, adaptive encoding of the digital multimedia information may be performed in order to conform the encoding rate of the digital multimedia information to the calculated maximum encoding rate. This process may involve compressing selected frames within a frame sequence, deleting high frequency components within selected frames, deleting I-frame components within selected frames, or mapping values within selected frames to corresponding values having coarser quantization.

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B. FIELDS SEARCHED

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EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	US 5 612 948 A (FETTE BRUCE A ET AL) 18 March 1997 (1997-03-18) column 5, line 65 -column 6, line 58 column 7, line 18 - line 36 column 8, line 10 - line 65 figures 5,6,8 ---	1,2,11, 12 -/-

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3018

Authorized officer

Papantoniou, A

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